# DATASHEET
# FUJITSU LIFEBOOK T5010 TABLET PC

## YOUR ULTIMATE MOBILE MEETING TOOL

**LIFEBOOK T5010**
The LIFEBOOK T5010 is a slim lightweight Convertible Notebook with a modular bay. The brilliant 33.8 cm (13.3-inch) TFT display with active digitizer or dual digitizer guarantees comfortable working whatever the application. Enjoy the advantages of flexible pen-based entries, such as automatic handwriting recognition and many other special features that only a Convertible Notebook can offer. The integrated UMTS gives you the freedom to work wherever you want.

**PEN-BASED WORK WITHOUT ANY RESTRICTIONS**
Give your work that personal handwritten touch and enjoy the benefits of multiple touch with the dual diigitizer option
- Bidirectional swivel 33.8 cm (13.3-inch) display, active digitizer or dual digitizer

**FLEXIBLE WORKING**
Increase your productivity and adapt the Notebook to your particular way of work.
- Modular bay for an optional second hard disk or second battery, pen-based software

**MAXIMUM CONNECTIVITY**
Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.
- Optional integrated 3G/UMTS, WLAN and Bluetooth

**MORE THAN ENOUGH PERFORMANCE**
More processes per second. Save time thanks to faster data processing.
- Intel® Turbo memory module, Intel® Centrino® 2 with vPro™ technology

**HIGHEST SECURITY**
Maximum data security thanks to the optionally integrated TPM module
- End-to-end anti-theft features with Advanced Theft Protection

# COMPONENTS

| | | |
|---|---|---|
| **PROCESSOR** | Intel® Core™2 Duo processor T9600 (2.8 GHz, 6 MB, 1066 MHz) | |
| | Intel® Core™2 Duo processor P8800 (2.66 GHz, 3 MB, 1066 MHz) | |
| | Intel® Core™2 Duo processor P8700 (2.53 GHz, 3 MB, 1066 MHz) | |
| **MEMORY MODULES** | 1 GB (1 module(s) 1 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM | |
| | 2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM | |
| **Supported capacity RAM (max.)** | 8 GB | |
| **Memory slots total** | 2 | |
| **Memory slot type** | DIMM (DDR3) | |
| **HARD DISK DRIVES (INTERNAL)** | SSD SATA, 128 GB, 2.5-inch, S.M.A.R.T. | |
| | SSD SATA, 80 GB, 2.5-inch, S.M.A.R.T. | |
| | SATA, 7200 rpm, 160 GB, 2.5-inch, S.M.A.R.T. | |
| | SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. | |
| | SATA, 5400 rpm, 160 GB, 2.5-inch, S.M.A.R.T. | |
| | FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. | |
| **Hard disk notes** | ShockSensor for HDD shock protection<br>One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.<br>Accessible capacity may vary, also depending on used software | |
| **WLAN (OPTIONAL)** | Atheros Minicard b/g 802.11 b/g | |
| | Intel® Wireless WiFi Link 5300 AGN 11/13ch | |
| **WIRELESS TECHNOLOGIES** | | |
| **Antennas** | 3 Dual band WLAN antennas, 2 UMTS antennas, 1 Bluetooth | |
| **WLAN notes** | Import and usage according to country-specific regulations. | |
| **3G/UMTS (OPTIONAL)** | Sierra Wireless MC8790 (downlink 7.2 Mbit/s, uplink 2.0 Mbit/s) | |
| **DISPLAY** | 33.8 cm (13.3-inch), TFT, (WXGA), glossy, 1280 x 800 pixel | |
| | 33.8 cm (13.3-inch), TFT, (WXGA), anti-glare (“Berliner Glass”) display, 1280 x 800 pixel | |
| **BLUETOOTH (OPTIONAL)** | Bluetooth 2.1 | |
| **MODULAR BAY OPTIONS** | 2nd battery | |
| | 2nd hard disk drive | |
| | DVD Super Multi | |
| | Weight saver | |

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| **Base unit** | LIFEBOOK T5010 | LIFEBOOK T5010 dual digitizer |
| **GENERAL SYSTEM INFORMATION** | | |
| **Chipset** | Intel® GM45, ICH 9-ME | |
| **Intel platform** | Intel® Centrino® with vPro™ technology | |
| **BIOS features** | BIOS Flash EPROM<br>BIOS based on Phoenix TrustedCore Notebook | |
| **Display** | 33.8 cm (13.3-inch), TFT active digitizer, (WXGA), glossy or anti-glare (“Berliner Glass”) display, 1280 x 800 pixel | 33.8 cm (13.3-inch), TFT dual digitizer, (WXGA), anti-glare display, 1280 x 800 pixel |
| **Display notes** | Wide-View High-Bright LED WXGA Display (for enhanced outdoor viewing) | |
| **GRAPHICS** | | |
| **Max. resolution external display** | 1920 x 1200 / true color / 85 Hz | |
| **Graphics brand name** | Mobile Intel® Graphics Media Accelerator 4500MHD | |
| **Graphics features** | DualView (Windows® XP & Windows® Vista) | |
| **INTERFACES** | | |
| **Memory card slots** | 1 (for SD/SDHC/SDXC/MS/MSPro) | 1 (for SD/SDHC/SDXC/MS/MSPro) |

| | | |
|---|---|---|
| **INTERFACES** | | |
| **ExpressCard slots** | 1 (34mm and 54mm supported) | 1 (34mm and 54mm supported) |
| **SmartCard slot** | 1 | 1 |
| **SIM card slot** | 1 (optional) | 1 (optional) |
| **Modem (RJ-11)** | 1 (optional) | 1 (optional) |
| **USB 2.0 total** | 3 | 3 |
| **FireWire (IEEE1394)** | 1 | 1 |
| **VGA** | 1 | 1 |
| **Ethernet (RJ-45)** | 1 | 1 |
| **DC-in** | 1 | 1 |
| **Audio: line-in / microphone** | 1 | 1 |
| **Audio: line-out / headphone** | 1 | 1 |
| **Internal microphones** | 2 | 2 |
| **Docking connector for Port Replicator** | 1 | 1 |
| **Kensington Lock support** | 2 | 2 |
| **WIRED COMMUNICATION** | | |
| **Modem type** | Optional: 56 K V.92 modem MDC1.5 | |
| **LAN** | Built-in 10/100/1000 MBit/s Intel® 82567 LM | |
| **KEYBOARD AND POINTING DEVICES** | | |
| | Spill-resistant keyboard | |
| | Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm | |
| | Touchpad with two mouse buttons and one scroll button<br>Fingerprint sensor<br>Launch keys<br>Status LED<br>Application buttons<br>Tablet Pen | Touchpad with two mouse buttons and one scroll button<br>Fingerprint sensor<br>Launch keys<br>Status LED<br>Application buttons<br>Tablet Pen<br>Touch-screen |
| **MULTIMEDIA** | | |
| **Audio type** | On board | |
| **Audio codec** | Realtek ALC269 | |
| **Audio features** | Stereo speakers, 2 internal microphones | |
| **Camera** | Optional: Built-in webcam, 1.3 megapixel | |
| **POWER SUPPLY** | | |
| **AC adapter** | 19 V / 80 W (4.22 A) | |
| **Rated voltage range** | 100 - 240 V (AC Input) | |
| **Rated frequency range** | 50 - 60 Hz | |
| **1st battery** | 1st Li-Ion battery 6-cell, 5800 mAh, 62.64 Wh | |
| **2nd battery (optional)** | Li-Ion battery 3-cell, 3800 mAh, 41 Wh | |
| **Battery features** | Dynamic charge supported (rapid charge) | |
| **Benchmark** | Mobile Mark 2005 | |
| **Runtime 1st battery** | 6 h | |
| **Runtime 1st + 2nd battery** | 9 h | |
| **Battery notes** | Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. | |
| **POWER CONSUMPTION** | | |
| **Power consumption note** | See white paper Energy Consumption | |
| **Link to Energy White Paper** | http://docs.ts.fujitsu.com/dl.aspx?id=2a742509-dd72-459d-a48b-4f801fbb3014 | |
| **DIMENSIONS / WEIGHT / ENVIRONMENTAL** | | |
| **Dimensions (W x D x H)** | 319 x 244 x 36.5 (without foot) mm | |
| **Weight** | 2.0 kg | |
| **Weight notes** | Actual weight may vary depending on configuration | |
| **Operating ambient temperature** | 5 - 35°C | |
| **Operating relative humidity** | 20 - 85 % (running) | |

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| **OPERATING SYSTEM** | | |
| **Operating system optional preinstalled** | Microsoft® Windows Vista® Business 32-bit<br>Microsoft® Windows® 7 Professional 32-bit<br>TwinLoad Microsoft® Windows® XP Tablet PC Edition 2005 (DVD) | |
| **Operating system compatible** | Microsoft® Windows® XP Tablet PC Edition 2005 | |
| **Operating system notes** | Driver support for Microsoft® Windows® XP | |
| **ADDITIONAL SOFTWARE** | | |
| **Additional software (preinstalled)** | Adobe Acrobat Reader<br>Application Panel<br>Camera<br>Nero Essentials (burning software)<br>Norton Internet Security (incl. Firewall) on Drivers & Utilities<br>DVD for Microsoft Windows XP<br>Tablet Button Utility<br>Display Manager<br>Power Saving Utility<br>ShockSensor Utility<br>Wireless Selector Utility | Adobe Acrobat Reader<br>Application Panel<br>Camera<br>Nero Essentials (burning software)<br>Norton Internet Security (incl. Firewall) on Drivers & Utilities<br>DVD for Microsoft Windows XP<br>Tablet Button Utility<br>Microsoft® Touch Pack for Windows® 7<br>Display Manager<br>Power Saving Utility<br>ShockSensor Utility<br>Wireless Selector Utility |
| **Additional software (optional)** | Drivers & Utilities DVD (DUDVD)<br>UMTS connection manager (optional with UMTS)<br>DVD playback software<br>Recovery DVD (Windows® 7)<br>Recovery DVD (Windows Vista®) | |
| **Additional software (included as a CD/ DVD)** | SmartCase Logon+ | |
| **MANAGEABILITY** | | |
| **Manageability features** | DeskUpdate Driver management<br>iAMT Intel Active Manageability Technology v4.0 (not activated, not provisioned, for Windows XP Professional and Windows Vista Business only) | |
| **Manageability type** | DeskView 10.x client management including: | |
| **DeskView features** | On/Offline remote client management<br>Detailed system inventory management and reports<br>BIOS Management<br>Remote power management<br>System notifications<br>Security Remote Control<br>DeskView Helpdesk Integration<br>WoL (Wake on LAN) | |
| **Supported standards** | WMI<br>PXE<br>BootP (made4you) | |
| **Manageability link** | http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html | |
| **SECURITY** | | |
| **Physical security** | Kensington Lock support | |
| **System security** | Advanced Theft Protection<br>Computrace® enabled BIOS<br>Symantec Norton Internet Security (90 day test version)<br>Write protect option for the Flash EPROM<br>Control of all USB interfaces<br>Optional: Trusted platform module (TPM 1.2) | |
| **User security** | Integrated Fingerprint Sensor<br>Hard disk password<br>SystemLock BIOS SmartCard security<br>SmartCase Logon+ incl. Fingerprint software<br>User and supervisor BIOS password<br>Integrated SmartCard slot<br>SystemLock BIOS SmartCard security | Hard disk password<br>SystemLock BIOS SmartCard security<br>SmartCase Logon+ incl. Fingerprint software<br>User and supervisor BIOS password<br>Integrated SmartCard slot<br>SystemLock BIOS SmartCard security<br>Integrated Fingerprint Sensor |
| **COMPLIANCE** | | |
| **Model** | LIFEBOOK T5010 | |
| **Germany** | GS optional | |

## COMPLIANCE

| | |
|---|---|
| **Europe** | CE<br>CE!<br>CB |
| **USA/Canada** | cUL<br>FCC Class B |
| **Global** | Microsoft Operating Systems (HCT / HCL entry / WHQL)<br>RoHS (Restriction of hazardous substances)<br>WiFi certified<br>ENERGY STAR® 5.0<br>WEEE (Waste electrical and electronical equipment) |
| **Compliance link** | https://sp.ts.fujitsu.com/sites/certificates/default.aspx |

## PORTREPLICATOR INTERFACES (OPTIONAL)

| | | |
|---|---|---|
| **DC-in** | 1 | 1 |
| **Power on switch** | 1 | 1 |
| **Audio: line-out** | 1 | 1 |
| **USB 2.0 total** | 4 | 4 |
| **VGA** | 1 | 1 |
| **DVI** | 1 | 1 |
| **HDMI** | 1 | 1 |
| **Ethernet (RJ-45)** | 1 | 1 |
| **Kensington Lock support** | 1 | 1 |

## RECOMMENDED ACCESSORIES

| | |
|---|---|
| **AC Adapter** | S26391-F2474-L600 |
| **1st battery** | S26391-F440-L500 |
| **2nd battery** | S26391-F440-L200 |
| **Memory (1GB)** | S26391-F436-L100 |
| **Memory (2GB)** | S26391-F436-L200 |
| **2nd hard disk** | S26391-F439-L800 (SSD 80GB)<br>S26391-F727-L600 (SSD 128GB) |
| **DVD super Multi** | S26391-F440-L100 |
| **Port replicator / AC adapter / cable kit** | S26391-F445-L100 (EU cable)<br>S26391-F445-L200 (UK cable) |
| **Accessories included** | Exclusive pouch |

## WARRANTY

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|---|---|
| **Standard Warranty** | 2 years |
| **Service level** | Collect & Return Service (depending on country) |

## MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION

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|---|---|
| **Recommended Service** | 3 years, Collect and Return Service, where available: Executive On-site Service |
| **Spare Parts availability** | 5 years |
| **Service Weblink** | htttp://ts.fujitsu.com/Supportservice |

## FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu LIFEBOOK T5010, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Dynamic Infrastructures**
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

**Computing Products**
www.fujitsu.com/global/services/computing/

**Software**
www.fujitsu.com/software/

## MORE INFORMATION

Learn more about Fujitsu LIFEBOOK T5010, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/tabletpc

## FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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2010-04-06 CE-EN